

WHAT IS CLAIMED IS:

1. A product having a surface fastener, comprising:

a sheet-like substrate having a first surface and a second surface;

a plurality of rows of pile-shaped engaging elements bonded to the first surface of the

5 sheet-like substrate and having a plurality of filaments wound around a core thread such that the winding of each filament wound around the core thread has a length greater than that of the outer periphery of the core thread; and

a material bonded to the second surface of the substrate.

2. The product of claim 1, wherein the material is sand paper.

10 3. The product of claim 1, wherein the material is abrasive grit.

4. The product of claim 1, wherein the material is a sheet of male engaging members complementary to the pile-shaped engaging elements.

5. The product of claim 1, wherein the material is a woven textile product.

6. The product of claim 1, wherein the material is non-woven textile product.

15 7. The product of claim 1, wherein the material is a sheet having an adhesive portion.

8. The product of claim 1, wherein the material is a sheet of a paper product.

9. The product of claim 1, wherein the first surface of the sheet-like substrate includes a plurality of rows of elevated portions and wherein each pile-shaped engaging element is bonded with top faces of the elevated portions.

20 10. The product of claim 9, wherein the material is sand paper.

11. The product of claim 9, wherein the material is a sheet of male engaging members

complementary to the pile-shaped engaging elements.

12. The product of claim 9, wherein the material is a woven textile product.

13. The product of claim 9, wherein the material is non-woven textile product.

14. The product of claim 9, wherein the material is a sheet having an adhesive portion.

5 15. The product of claim 9, wherein the material is a sheet of a paper product.

16. A method of making product, comprising:

continuously extruding a polymeric material onto a spinning roller such that the
polymeric material is formed into a sheet having a first surface and a second surface;

providing a plurality of pile-shaped engaging elements having a plurality of filaments
10 wound around a core thread such that the winding of each filament wound around the core thread
has a length greater than that of the outer periphery of the core thread;

feeding the pile-shaped engaging elements into engagement along the first surface of the
polymeric material;

providing a sheet of material; and

15 feeding the sheet of material into engagement along the second surface of the polymeric
material.

17. The method of claim 16, wherein the sheet of material is sand paper.

18. The method of claim 16, wherein the sheet of material is a sheet of male engaging members
complementary to the pile-shaped engaging elements.

20 19. The method of claim 16, wherein the sheet of material is a woven textile product.

20. The method of claim 16, wherein the sheet of material is a non-woven textile product.

21. The method of claim 16, wherein the polymeric material is extruded such that the first surface includes rows of elevated portions and wherein each piled-shaped engaging elements is fed along the elevated portion.

22. The method of claim 16, wherein the sheet of material is sand paper.

5 23. A method of making product, comprising:

continuously extruding a polymeric material onto a spinning roller such that the polymeric material is formed into a sheet having a first surface and a second surface;

providing a plurality of pile-shaped engaging elements having a plurality of filaments wound around a core thread such that the winding of each filament wound around the core thread has a length greater than that of the outer periphery of the core thread;

10 feeding the pile-shaped engaging elements into engagement along the first surface of the polymeric material;

providing a supply of abrasive grit; and

15 feeding the abrasive grit into engagement along the second surface of the polymeric material.

24. The method of claim 23, wherein the polymeric material is extruded such that the first surface includes rows of elevated portions and wherein each piled-shaped engaging elements is fed along the elevated portion.